

Adam Milsom

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

70
citations

1936888
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1719596
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all docs

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docs citations

19
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44
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of gas-phase OH radical oxidation and film thickness of organic films at the air-water interface using material extracted from urban, remote and wood smoke aerosol. <i>Environmental Science Atmospheres</i> , 2022, 2, 574-590.	0.9	3
2	The impact of molecular self-organisation on the atmospheric fate of a cooking aerosol proxy. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 4895-4907.	1.9	13
3	The evolution of surface structure during simulated atmospheric ageing of nano-scale coatings of an organic surfactant aerosol proxy. <i>Environmental Science Atmospheres</i> , 2022, 2, 964-977.	0.9	3
4	The persistence of a proxy for cooking emissions in megacities: a kinetic study of the ozonolysis of self-assembled films by simultaneous small and wide angle X-ray scattering (SAXS/WAXS) and Raman microscopy. <i>Faraday Discussions</i> , 2021, 226, 364-381.	1.6	16
5	General discussion: Aerosol formation and growth; VOC sources and secondary organic aerosols. <i>Faraday Discussions</i> , 2021, 226, 479-501.	1.6	1
6	General discussion: Multiphase atmospheric chemistry, and source apportionment. <i>Faraday Discussions</i> , 2021, 226, 314-333.	1.6	0
7	Ozonolysis of fatty acid monolayers at the air-water interface: organic films may persist at the surface of atmospheric aerosols. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 1325-1340.	1.9	14
8	An organic crystalline state in ageing atmospheric aerosol proxies: spatially resolved structural changes in levitated fatty acid particles. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 15003-15021.	1.9	17